

**COASTAL IMPACT ASSISTANCE PROGRAM (CIAP)
PROJECT NOMINATION SUBMITTAL**

Project Title: Mermentau Ship Channel Sediment By-Pass Project

Entity/Individual Nominating: Cameron Parish Parish Police Jury

Name: Douaine Conner, President; Contact - Tina Horn

Address: P.O. Box 1280, Cameron, LA 70631

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Total CIAP Funds Requested: \$1,500,000

Infrastructure Funds Proposed: _____

Description and Location of Project: M/CS 19 - Restore long-shore sediment flow across the mouth of the Mermentau Ship Channel. Mermentau Basin, located at the mouth of the Mermentau Ship Channel and the Gulf of Mexico, south of Grand Chenier

Project Type (from CIAP fund uses): Conservation, restoration and protection of coastal area, including wetland

Project Justification: Sand is building on Gulf shore on the east side of Mermentau Ship Channel jetties. West of the jetties there continues to be high erosion (>50 ft/yr) along Hackberry Beach. This area west of Mermentau Cut has the highest Gulf shore erosion along Cameron Parish shoreline.

The project proposed to move sediment from the east side of Calcasieu Pass to the west via a hydraulic dredge placed on the east side. Recent Corps' Beneficial Use projects from maintenance dredging the Mermentau Ship Channel have been successful in placing material west of the jetties to reduce erosion.

The goal is to reduce Gulf shoreline erosion on west of the Mermentau Ship Channel jetties by transportation of sediment from the east jetty area.

Approximately 1 to 2 million cubic yards of material can be transported west of the Mermentau Ship Channel jetties to rebuild at least 100 to 200 acres of Gulf shoreline at Hackberry Beach.

Project Cost Share: Total State CIAP Funding

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